

FlashPack:™ Federal Enterprise Architecture



The Federal Enterprise Architecture (FEA) is a business-based framework for Government-wide improvement designed to facilitate cross-agency analysis and the identification of duplicate investments, gaps, and opportunities for collaboration within and across Federal Agencies. Developed by the Office of Management and Budget (OMB), the goal of the FEA is to help facilitate efforts to transform the Federal Government to one that is citizen-centered, results-oriented, and market-based.

Flashline's FEA FlashPack implements the FEA and E-Government initiatives as taxonomies in the Flashline Registry™. The Flashline Registry with FlashPack for FEA provides agencies with a preconfigured solution for managing the consolidation of legacy application portfolios and demonstrating compliance with the FEA. The Registry extends all types of IT assets with augmented metadata to simplify discovery, evaluation, and use of assets. The Registry also provides visibility of assets under development to avoid redundant concurrent effort. Flashline's FlashPack for FEA also defines critical management metrics to track and measure the impact of Federal software consolidation efforts.

Flashline makes it easy for you to discover initiatives and assets from throughout the Federal government that may be leveraged within and across your agency.

FEA and Flashline 4

FEA and Asset-based Software Engineering (ASE) are changing the application development paradigm. To achieve the full benefit of available software development assets, a consolidated registry is required to provide a unified solution for identifying, describing, augmenting, and managing assets across the Federal applications portfolio. Flashline 4 interrelates repositories and augments the normal data with extensible metadata such as: use cases, requirements, dependencies, test results, documentation, and sample implementations. Flashline 4 also supports FEA lifecycle management with dynamic notifications, feedback mechanisms, usage tracking, and service usage metrics.

Agency-wide Asset Registry Considerations

An agency-spanning asset registry:

- Enables cross-project software initiatives such as:
 - FEA Compliance
 - Service Oriented Architecture
 - Model Driven Architecture
 - Component-based Development
 - Enterprise Application Integration
 - Open Source
- Increases utilization of existing software assets
- Promotes collaboration on asset development across multiple projects, compounding asset value
- Identifies and helps eliminate redundant software development, thereby reducing ongoing software maintenance costs

FEA FlashPack At-A-Glance			
Schema <ul style="list-style-type: none"> ■ Framework ■ Architecture ■ Services ■ Component ■ Data Connectors 	Categorizations <ul style="list-style-type: none"> ■ Performance Reference Model ■ Business Reference Model ■ Service Reference Model ■ Data and Information Reference Model ■ Technical Reference Model 		
Sample Assets <ul style="list-style-type: none"> ■ Frameworks ■ Services ■ Components ■ Standards 	Key Metadata <ul style="list-style-type: none"> ■ FEA Compliance ■ Technology ■ Availability ■ Integration Standards 		
Key Relationships <ul style="list-style-type: none"> ■ Implements ■ Replaces ■ Replaced by ■ Previous and Next Versions 	Roles and Permissions <ul style="list-style-type: none"> ■ Solution Architect ■ Portfolio Manager 		
Reports <ul style="list-style-type: none"> ■ Asset Inventory ■ Deployment Traceability ■ Asset Utilization ■ Compliance Tracking¹ 	Document Templates <ul style="list-style-type: none"> ■ Enterprise Architecture Collaborative Development ■ Investment Management Process 		
Special Extensions <ul style="list-style-type: none"> ■ Automated loading for FEA reference models 	Professional Services <ul style="list-style-type: none"> ■ Custom extensions of FEA categories ■ Asset metadata customization configuration ■ Sample asset setup ■ Develop FEA Asset Usage Guide 		

¹ Some features of the FlashPack for Federal Enterprise Architecture require the Advanced Reporting capabilities of Flashline Registry version 4.1.

Flashline 4 speeds FEA adoption

Realizing FEA benefits depends upon the identification, management, dissemination, and measurement of assets. Flashline 4 formalizes the management of your software development assets by:

- Providing a common registry for all federal enterprise assets regardless of type both within and across agencies
- Enabling a single source for tracking redundancies, gaps, and assets and measuring change over time
- Maintaining extensive metadata on all assets to assist users in finding, evaluating, and using the asset
- Tracking asset usage by agency, project, and by user
- Notifying interested parties when asset additions, updates, and deletions occur
- Providing an economic model for tracking cumulative asset value to users

The FlashPack for FEA comes preconfigured with the Federal Reference models, asset schemas, and best practices to help jumpstart your FEA program.

Expertise built-in

To help you customize the FlashPack sample data for your specific needs, the FlashPack for FEA includes several services delivered by Flashline Professional Services:

- Custom extension of the FEA E-Government initiative taxonomy
- Asset metadata customization and configuration
- Sample asset setup
- Development of your agencies' Asset Usage Guide

Software asset management can accelerate all your IT programs

Flashline's asset-centric approach to software development can help you with all of your IT improvement initiatives.

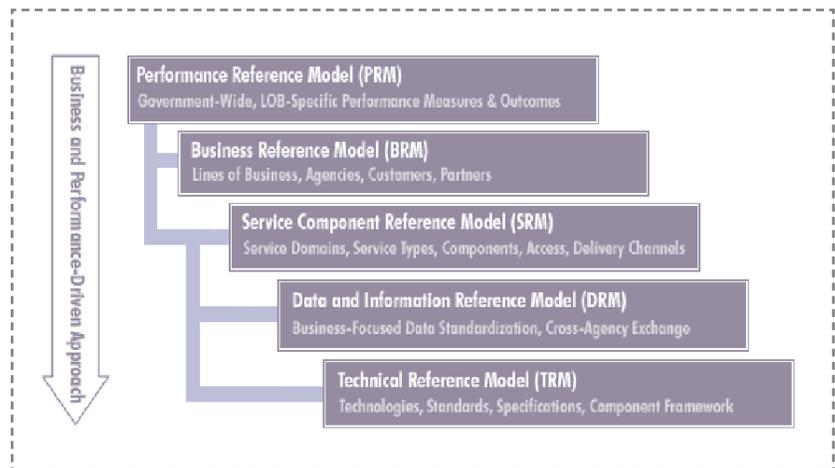
FlashPacks™

FlashPacks are add-ins to the Flashline Registry™ and Flashline Registry Advanced Edition that configure the Registry for specific enterprise programs.

The best practices built into FlashPacks help you jumpstart and accelerate the adoption of your enterprise programs.



FlashPacks are also available for other IT programs, including Web services, Open Source, and Outsourcing.



Flashline's FlashPack for FEA implements the five reference models as well as the 24 E-Government Initiatives as taxonomies for managing and promoting assets, eliminating redundancies, and improving the responsiveness of IT organizations.

